

# TASK 1

## Sample Run

\*\*\*\* Welcome to Reservation System \*\*\*\*

- Press 1 to reserve a seat
- Press 2 to cancel your seat
- Press 3 to change your seat
- Press 4 to View Seating Plan
- Press 5 to Seek Help
- Press -1 to exit

Enter Your Choice : 1

Enter B for Business class or E for economy class : b

Please Enter Your Name : abc

Please Enter Your Roll Number: 19100001

### Current Seating Plan of Business Class

	[Column1]	[column2]	[Column3]	[column4]
[A1]	*	*	*	*
[A2]	*	*	*	*
[A3]	*	*	*	*

\*= Available Seat;      o= Reserved Seat

Please Enter Row Number : A2

Please Enter Column Number : 2

Dear abc, Seat number A2.2 has successfully been reserved for you.

### Current Seating Plan of Business Class

	[Column1]	[column2]	[Column3]	[column4]
[A1]	*	*	*	*
[A2]	*	o	*	*
[A3]	*	*	*	*

\*= Available Seat;      o= Reserved Seat

- Press 1 to reserve a seat
- Press 2 to cancel your seat
- Press 3 to change your seat
- Press 4 to View Seating Plan
- Press 5 to Seek Help

-Press -1 to exit

Enter Your Choice : 3

Enter your name : abc

Enter your roll number :19100001

Enter your seat number:A2.2

Current Seating Plan of Business Class

[Column1]	[column2]	[Column3]	[column4]
[A1]	*	*	*
[A2]	*	o	*
[A3]	*	*	*

\*= Available Seat;      o= Reserved Seat

Please Enter Row Number : A1

Please Enter Column Number : 4

Dear abc, Seat number A1.4 has successfully been reserved for you.

Current Seating Plan of Business Class

[Column1]	[column2]	[Column3]	[column4]
[A1]	*	*	o
[A2]	*	*	*
[A3]	*	*	*

\*= Available Seat;      o= Reserved Seat

-Press 1 to reserve a seat

-Press 2 to cancel your seat

-Press 3 to change your seat

-Press 4 to View Seating Plan

- Press 5 to Seek Help

-Press -1 to exit

Enter Your Choice : -1

## TASK 2

Sample Run

\*\*\*\* Student Mode \*\*\*\*

- Press 1 to log in to a computer
- Press 2 to log off from a computer
- Press 3 to request for password reset
- Press 4 to view message from Helpdesk
- Press 5 to view Lab seating arrangement
- Press 6 to switch mode
- Press -1 to exit

Enter Your Choice : 1

Enter Your Roll Number : 19100001

Enter Your Password : abc123

Enter Row Number : 4

Enter Column Number: 4

You have been logged in to computer # 28 successfully!

- Press 1 to log in to a computer
- Press 2 to log off from a computer
- Press 3 to request for password reset
- Press 4 to view message from Helpdesk
- Press 5 to view Lab seating arrangement
- Press 6 to switch mode
- Press -1 to exit

Enter Your Choice : 3

Enter Your Roll Number : 19100001

Error..!! You can't request for password change while you are logged in..!!

- Press 1 to log in to a computer
- Press 2 to log off from a computer

- Press 3 to request for password reset
- Press 4 to view message from Helpdesk
- Press 5 to view Lab seating arrangement
- Press 6 to switch mode
- Press -1 to exit

Enter Your Choice : 2

Enter your roll number : 19100001

You have been Signed Out successfully.

- Press 1 to log in to a computer
- Press 2 to log off from a computer
- Press 3 to request for password reset
- Press 4 to view message from Helpdesk
- Press 5 to view Lab seating arrangement
- Press 6 to switch mode
- Press -1 to exit

Enter your choice : 3

Enter your roll number : 19100001

You have requested for password change successfully.

- Press 1 to log in to a computer
- Press 2 to log off from a computer
- Press 3 to request for password reset
- Press 4 to view message from Helpdesk
- Press 5 to view Lab seating arrangement
- Press 6 to switch mode
- Press -1 to exit

Enter your choice: 3

Enter your roll number: 19100001

You have already a pending password change request.

- Press 1 to log in to a computer
- Press 2 to log off from a computer
- Press 3 to request for password reset
- Press 4 to view message from Helpdesk

- Press 5 to view Lab seating arrangement
- Press 6 to switch mode
- Press -1 to exit

Enter your choice: 4

Enter your roll number: 19100001

Dear 19100001, Thank you for contacting IST Helpdesk. It is our top priority to resolve your issue in the most timely manner.

- Press 1 to log in to a computer
- Press 2 to log off from a computer
- Press 3 to request for password reset
- Press 4 to view message from Helpdesk
- Press 5 to view Lab seating arrangement
- Press 6 to switch mode
- Press -1 to exit

Enter your choice: 6

\*\*\*\* Administrator Mode \*\*\*\*

- Press 1 to trace a student
- Press 2 to view change password requests
- Press 3 to change password for a student
- Press 4 to view seating arrangement of Lab
- Press 5 to switch mode
- Press -1 to exit

Enter your choice: 2

Following students have requested for password change:

19100001

- Press 1 to trace a student
- Press 2 to view change password requests
- Press 3 to change password for a student
- Press 4 to view seating arrangement of Lab
- Press 5 to switch mode
- Press -1 to exit

Enter your choice: 3

Enter roll number of student: 1910001

Enter New password for 19100001: abc456

Password Changed Successfully!!

- Press 1 to trace a student
- Press 2 to view change password requests
- Press 3 to change password for a student
- Press 4 to view seating arrangement of Lab
- Press 5 to switch mode
- Press -1 to exit

Enter your Choice: 5

\*\*\*\* Student Mode \*\*\*\*

- Press 1 to log in to a computer
- Press 2 to log off from a computer
- Press 3 to request for password reset
- Press 4 to view message from Helpdesk
- Press 5 to view Lab seating arrangement
- Press 6 to switch mode
- Press -1 to exit

Enter your choice: 4

Enter your Roll Number: 19100001

Your password has been reset. Your new password is: abc456

- Press 1 to log in to a computer
- Press 2 to log off from a computer
- Press 3 to request for password reset
- Press 4 to view message from Helpdesk
- Press 5 to view Lab seating arrangement
- Press 6 to switch mode
- Press -1 to exit

Enter your choice: 4

Enter your Roll Number: 19100001

[You have no new message]

- Press 1 to log in to a computer
- Press 2 to log off from a computer
- Press 3 to request for password reset
- Press 4 to view message from Helpdesk
- Press 5 to view Lab seating arrangement
- Press 6 to switch mode
- Press -1 to exit

Enter your choice: 5

### Lab 3

	[col1]	[col2]	[col3]	[col4]	[col5]	[col6]	[col7]	[col8]
[row 1]	*	*	*	*	*	*	*	*
[row 2]	*	*	*	*	*	*	*	*
[row 3]	*	*	*	*	*	*	*	*
[row 4]	*	*	*	*	*	*	*	*

\* = free computer; o = occupied computer